

Special Issue

Assessing the Environmental Adaptation of Wildlife and Production Animals: Applications of Physiological Indices and Welfare Assessment Tools (Volume II)

Message from the Guest Editor

Animals under human care and management respond to environmental change (e.g., capture and transportation). Physiological indices (e.g., heart rate, respiration, body temperatures, immune cells and stress hormonal biomarkers) can provide crucial information regarding the responses of animals to novel environments, and they could provide crucial determining factors for the long-term health and welfare of animals. This second volume of the Special Issue welcomes experimental research papers, perspectives and reviews that demonstrate the applications of physiological indices and welfare assessment methods (e.g., morphological and morphometric data, behavioral assessments, thermal profiles, and physiological markers) in animal (e.g., rescued and rehabilitated animals, pets, competition animals, farm animals and zoo animals), in response to environmental and management-related factors. The goal is to provide examples of new research and techniques that can be used to monitor the short- and long-term environmental adaptation of animals living under human care.

Guest Editor

Dr. Edward Narayan

School of Agriculture and Food Sciences, Faculty of Science, University of Queensland, Gatton, Australia

Deadline for manuscript submissions

closed (31 July 2024)



Animals

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.5
Indexed in PubMed



mdpi.com/si/112132

Animals
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
animals@mdpi.com

[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)





Animals

an Open Access Journal
by MDPI

Impact Factor 3.2
CiteScore 5.5
Indexed in PubMed



[mdpi.com/journal/
animals](https://mdpi.com/journal/animals)



About the Journal

Message from the Editor-in-Chief

Animals is an on-line open access journal that was first published in 2011. *Animals* adheres to rigorous peerreview and editorial processes and publishes only high quality manuscripts that address important issues in the many varied disciplines that involve animals, with a focus on animal science, animal welfare and animal ethics. *Animals* is covered in the Science Citation Index Expanded (SCIE) in Web of Science, with the latest Impact Factor: 2.7 (2024, ranks 15/86 (Q1) in 'Agriculture, Dairy & Animal Science'; 21/170 (Q1) in 'Veterinary Sciences'), 5-Year Impact Factor: 3.2.

Editor-in-Chief

Prof. Dr. Clive J. C. Phillips

1. Curtin University Sustainable Policy (CUSP) Institute, Curtin University, Kent St., Bentley, WA 6102, Australia
 2. Former Foundation Professor of Animal Welfare, University of Queensland and Foundation Director, Centre for Animal Welfare and Ethics, University of Queensland, Brisbane, Australia
-

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, PubAg, AGRIS, Animal Science Database, CAB Abstracts, and other databases.

Journal Rank:

JCR - Q1 (Veterinary Sciences) / CiteScore - Q1 (General Veterinary)